



**DEPARTMENT OF FORESTRY AND FIRE PROTECTION  
OFFICE OF THE STATE FIRE MARSHAL  
FIRE ENGINEERING DIVISION**

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**CALIFORNIA STATE FIRE MARSHAL  
FIRE ALARM ADVISORY COMMITTEE**

Meeting Date: March 2, 2005  
Meeting Location: SFM Headquarters Conference Room  
Sacramento, CA

**SFM Staff**

Mike Richwine, Chair  
Diane Arend, Program Coordinator, Co-Chair  
Kim Kirkpatrick, Technical Assistant  
John Guhl, Technical Assistant  
Darcell Hermann, Program Assistant

**Members Present:**

Arnold Cairns, Fire Alarm Consultant  
Shane Clary, Bay Alarm Company  
Rick Cortina, Wheelock, Inc.  
Michael Reeser, Santa Rosa Fire Equipment Serv.

**Members Absent:**

Howard Hopper, Underwriters Laboratories Inc.  
Bill Hopple, SimplexGrinnell  
Mike Novotny, OSHPD

**Guests:**

Kevin Green, Substituting for Patrick Ward, Schirmer Engineering  
Leslie Habereck SFM Code Development

**Call to Order**

Chief Richwine called the meeting to order at 9:48 a.m.

**Introductions**

Chief Richwine welcomed everyone to the meeting and self-introductions were conducted.  
A quorum was established.

**Minutes of Last Meeting**

Motion to approve by Shane Clary, second by Mike Reeser. Minutes were approved.

**Membership – Confirmations, Memberships from FPO's**

Chief Grijalva wants all viewpoints at the table and is in process of reviewing potential members. Emphasis put on FPO and DSA involvement.

**Action Item:** Rick Cortina to submit letter of interest for reappointment to Fire Alarm Advisory Committee.

**Action Item:** SFM to find a contact from Building Owners and Managers Association (BOMA). Kevin Green will forward contact name to SFM.

**Action Item:** Chair to contact DSA David Casey about representative for committee and workgroup to fill vacancy left by Brian Heyman. Possibly Tom Haltom, Fire and Life Safety Officer II.

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## OLD BUSINESS (WORK GROUP UPDATES)

### Patient Room Corridor Lamps

Goal: This issue was brought forth by OSHPD to address consistency of requirements in the field.

Email request: Only Mike Reeser responded with comments from the work group.

Committee discussed proposed language changes. Recommendation to add red visual display and change language from ~~shall be eliminated~~ to is not required.

Nurse call language was amended as follows:

308.10.1 (For SFM) Smoke detectors. Smoke detectors shall be installed in patient sleeping rooms of hospital and nursing homes. Actuation of such detectors shall cause a separate red visual display on the corridor side of the room in which the detector is located and shall cause an audible and visual alarm at the respective nurses' station. Where individual patient room detectors provide an indication of their alarm status at the nurses' station, the separate visual display in the corridor shall be eliminated is not required.

SFM and OSHPD will meet to resolve issue and bring to the committee.

Motion to approve language as amended made by Shane Clary and second by Mike Reeser. So moved.

**Action Item:** SFM to contact OSHPD Mike Novotny and possibly Gary Dunger to request resolution on proposed code change for nurse call issue.

### FA Plan Review Guide/Check List

Goal: To develop a fire alarm plan review checklist universal to state agencies and AHJ's for use. Inconsistencies increase cost which is passed along to business.

**Action Item:** SFM Chair to contact Jon Kapis to see if he is still interested in being the workgroup chair and to schedule workgroup meeting within 60 days.

**Action Item:** If Jon is not available, assignment of a new workgroup chairperson is needed and schedule workgroup meeting within 60 days.

## NEW BUSINESS

### Regulations Update

The building code standards have been updated and submitted to the Building Standards Commission which includes the latest Editions of UL864 and NFPA72 with a proposed effective date of July 2006. The 2002 Electrical Code becomes effective August, 2005.

The Building Standards Coordinating Council meeting is 3/8/2005. The Full Commission meeting including Article 760 (Fire Code) and NFPA 5000 codes is scheduled for 3/16/2005.

### REPLACING SYSTEM CONTROL UNITS – UPDATE ON DRAFT DOCUMENT

Chair noted comments by committee to review interpretation to provide clarity and guidance.

**Action Item:** SFM will research draft document history to discern if code interpretation or information bulletin. If information bulletin it goes to the Chiefs for revision request. If it is a code interpretation SFM will need a request for amendment. Committee suggested using language from San Francisco Fire Department administration bulletin to help clarify interpretation.

**NOTE:** SFM's research determined this was a code interpretation #00-009 dated 08-07-00 (you may access this at: [http://osfm.fire.ca.gov/pdf/codeinterpretation/00\\_009.pdf](http://osfm.fire.ca.gov/pdf/codeinterpretation/00_009.pdf)). Therefore SFM needs request for amendment.

### BML UPDATE

Renewal Notices were mailed out with a clarification letter regarding UL 864 9<sup>th</sup> Edition. Program received letter from CAFAA requesting use of UL864, 9<sup>th</sup> Edition as an alternate standard. SFM will approve CAFAA letter to allow use of

alternate standard for review of fire alarm submittals. SFM will meet with UL to discuss changes. Rick Cortina asked to be notified of meeting date.

Discussion followed on impact of UL 864 revisions. Manufacturer's submittals received by UL cut off date of 2/4/2005 will receive a completed review by 10/1/2005 per UL. SFM needs cooperation/coordination from UL to meet new demands of listing applications due to change to the 9<sup>th</sup> Edition. SFM is requesting a meeting with UL and CAFAA to develop strategy.

#### **Open Forum**

Update code interpretation. Discussion regarding locals being more restrictive than minimum state requirements and SFM listing. SFM advised that locals may be more restrictive by local ordinance. Committee discussed what they see as a growing trend regarding annunciation/transmission of smoke detector alarm signals. One example according to some committee members, some jurisdictions only require local annunciation and do not allow alarm to transmit to offsite monitoring location.

#### **Next Meeting:**

Wednesday July 20, 2005  
SFM Headquarters Conference Room  
Sacramento, CA

#### **Adjournment**

Motion to adjourn by Shane Clary and second by Rick Cortina. Meeting adjourned at 12:55 p.m.